



CONTINUING ELIGIBILITY INSPECTION (CEI) REPORT
FOR FLOOD CONTROL WORKS
Honolulu Engineer District
CEPOH-EC-T

Kahoma06rpt-fcp.doc

1. Project Name: Kahoma Stream FCP

2. Date of Inspection: November 3, 2005

3. Inspection Personnel:

Name	Agency/Office	Telephone No.
a. Dan Meyers	CEPOH-EC-T	438-8875
b. Ed Bonnell	DPW	661-0501
c. Earle Kukahiko	DPW	661-0501



4. Ratings for FY06
Project Rating: "S, **Satisfactory**"
Project Condition Code: "A, **Acceptable**"
Project Status: "**Active**"

5. Discussion:

The project consists of a concrete lined channel 5,415 LF. Discrepancies were noted and suggestions were made to the DPW representatives. These discrepancies and suggestions are listed below.



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- a. Sta. 61+50, Right Bank, remove vegetation from debris basin.



- b. Sta. 60+00, debris basin, continue to remove debris.



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c. Sta. 59+00, debris basin, overview.



d. Sta. 55+00, debris basin, remove sediment from grating (typical).



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e. Sta. 50+52, Right Bank (RB), fence gate (LB) and stream gage reference point.



f. Sta. 49+00, Left Bank (LB), second stream gage and fence gate reference point.



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g. Sta. 45+00 to 42+49, channel, monitor hollow invert patch. Patch may have been a result of construction work to correct a late design change; moving grooved concrete swale.



h. Sta. 39+23 to Sta. 35+93, RB. Fencing reinstalled as required.



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i. Sta. 27+14, Cane Haul Rd. Bridge. (reference photo)



j. Sta. 26+00, RB, reference point of double drain pipes (RCP).



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k. Sta. 21+00, RB, Triple Box Culvert, 2005 photo.



l. Sta. 17+00, RB Invert, and caulk joint.



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m. Sta. 6+00, RB & LB, Separation of channel invert patched, since FY04 inspection. Continue to maintain.



n. Sta. 5+10, Right Bank, patched spalling.



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o. Approximate Sta. 3+50, RB, Vegetation on levee sideslope needs to be cut back.



p. Approximate Sta. 1+50, RB, remove vegetation from top of bank and sideslope on townside.



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q. Sta. 0+85, LB, Beginning of concrete channel.

5. Findings/Conclusions:

In accordance with EP 500-1-1, (dated 30 September 2001), and based on this CEI, the Project Rating is "S, SATISFACTORY" and the Project Condition Code is "A, ACCEPTABLE" and the project is considered "ACTIVE" in the Rehabilitation and Inspection Program.

Signed: _____
Dan Meyers, CEPOH-EC-T

Signed: _____
James Pennaz, P.E., CH, CEPOH-EC-T

Enclosure(s)

1. Site Plan
2. As-Built Plan



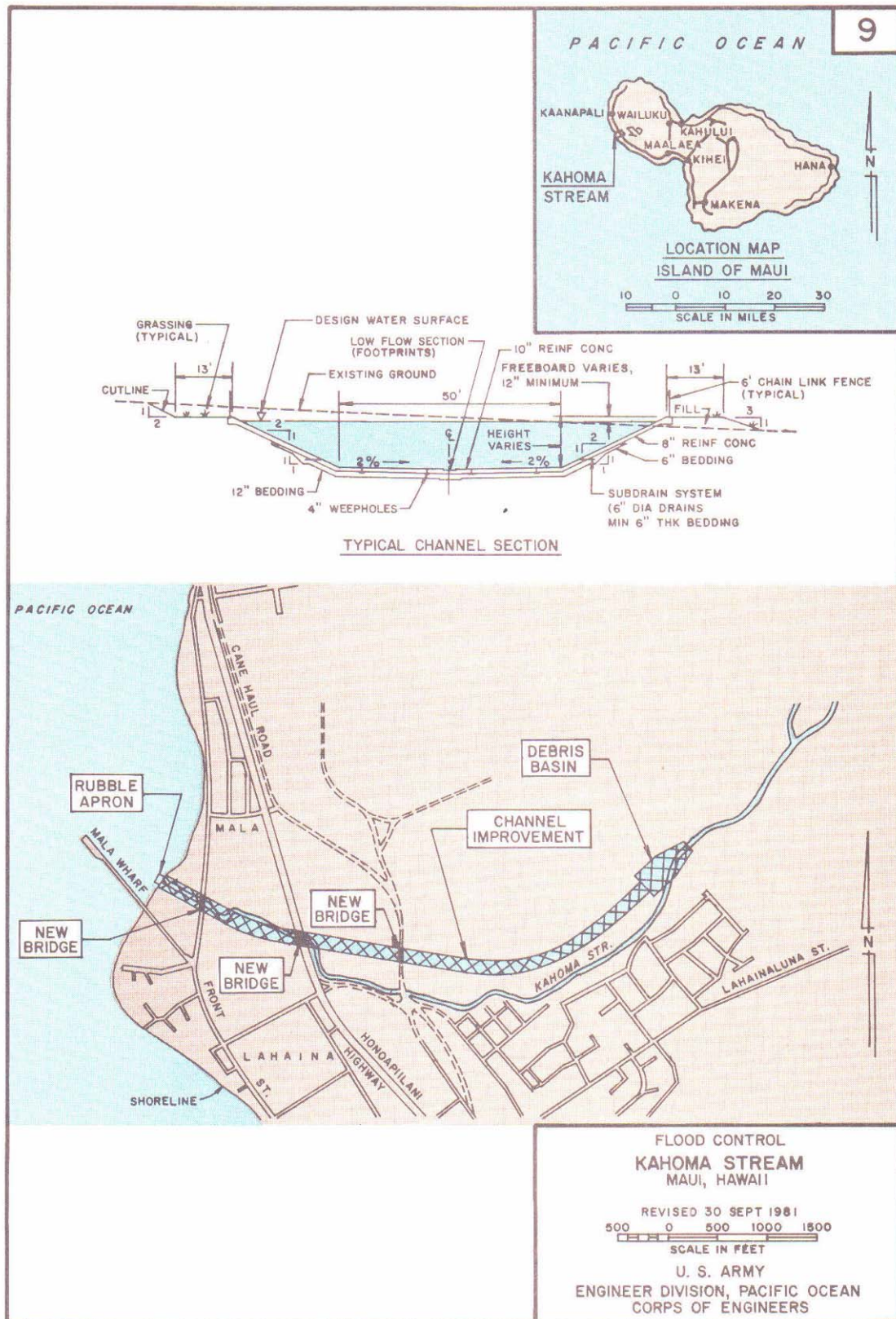
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KAHOMA STREAM, MAUI, HAWAII

CONDITION OF IMPROVEMENT 30 SEPTEMBER 1993

PREVIOUS PROJECTS: None.

EXISTING PROJECT: Authorized by Section 201 of the Flood Control Act of 1965, as amended by Section 131 of the Water Resources Development Act of 1976. Provides for a debris basin with 120 feet maximum base width and with a capacity of 55,000 cubic yards; a concrete trapezoidal channel 5,415 feet long; three concrete bridges with clear span of 60 feet; and a revetted outlet extending 70 feet seaward of the stream mouth.

PROGRESS OF WORK

Completed and Under Maintenance: A construction contract, awarded in September 1986, was completed in April 1990 for \$13,877,507.

Work Remaining: Plans and specifications, initiated in FY 1993, to redesign the access road to the debris basin is 30 percent complete. A modification contract is scheduled for award in FY 1994.

COST OF CONSTRUCTION:

New Work

Completed Works:

United States Funds \$ 9,907,488

Contributed Funds

